



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED
DHSS Breath Alcohol Program
By Carol Day at 10:34 am, Aug 20, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204159	INV # 127276	DATE OF INSPECTION 08-14-2009
LOCATION OF INSTRUMENT (STREET AND CITY) 415 THIRD PLATE CITY MO		TIME OF INSPECTION 1346

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER **50** °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C)

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ **.099**

TEST 2 ☒ **.100**

TEST 3 ☒ **.101**

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 0	(0-.04) 1	(.05-.09) 1	(.10-.14) 0	(.15-.19) 1	(Over .19) 2
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

INSTRUMENT IS OPERATING WITHIN DHSS SPECS

GUTH LABORATORIES, INC., LOT # 08340, BOTTLE # 1519, .10 VAPOR, EXP-10-15-09

INSPECTING OFFICER

SIGNATURE

CPL. S.M. SALFRANK #886

PRINT NAME

CPL. S.M. SALFRANK #886

TYPE II PERMIT NUMBER/EXPIRATION DATE

820032 / 01-24-10

TELEPHONE NUMBER

816.622.0800



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009 at 11:59 PM**.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 200159

08/14/09
13:48

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROBES: 04-07-2009: OKAY

DRIVERS: OKAY

SAMPLE CHAMBER: OKAY

FLOW DETECTION: OKAY

FLOW: OKAY

FLOW SPEED: OKAY

DETECTION: OKAY

FILTERS: OKAY

ALCOHOL STANDARD: OKAY

DRUG DETECTION: OKAY

PRINTER TEST

08/14/09 13:48:13
BAC DATAMASTER SERIAL NUMBER 200159
MISSOURI STATE HIGHWAY PATROL
08/14/09 13:48:13

Operator Signature

CPL. S.M. SALFRANK # 886

2208-02

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 200159

08/14/09

TESTING OFFICER:

SALFRANK, S/M

OFFICER I.D.: 886

PERMIT NUMBER: 820032

EXPIRATION DATE: 01/24/10

MISCELLANEOUS DATA:

.10 VAPOR

--- SUPERVISOR MODE ---

TEST	RESULT	TIME
BLANK TEST	.000	13:53
INTERNAL STANDARD	VERIFIED	13:54
EXTERNAL STANDARD	.000	13:54
BLANK TEST	.000	13:55
EXTERNAL STANDARD	.100	13:55
BLANK TEST	.000	13:56
EXTERNAL STANDARD	.101	13:56
BLANK TEST	.000	13:57

N = 3

SIN. = .1

AVG. = .1

Operator Signature

CPL. S.M. SALFRANK # 886

2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 280139
08/14/09

ARREST TIME: 08:00

SUBJECT NAME:

RFI/TEST

DOB: 11/13/71 SEX: M

STATE/D.L.: MO/00000000

ARRESTING OFFICER:

N/A

OFFICER I.D.: N/A

TESTING OFFICER:

SALFRANK/C/M

OFFICER I.D.: 886

PERMIT NUMBER: 020032

EXPIRATION DATE: 01/24/10

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST 1.000 14:00

INTERNAL STANDARD VERIFIED 14:00

RADIO INTERFERENCE

Operator Signature

CPL. S.M. SALFRANK #886

2208-02